Docket No. ORT1414US

### IN THE CALCEL STATES PATENT AND TRADEMARK OFFICE

Applicants: QIN et al.

Serial No.: 09/833,222

Art Unit: 1645

Filed

: April 11, 2001

Examiner:

For

: CDNA Encoding the Human Alpha2 Delta4 Clacium

Channel Subunit

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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-	(Date of Deposit)
	Yunling Ren
(Name	of applicant, assignee, or Registered Representative
_	\Yunling Ren\
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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This copy is supplemental to the Information Disclosure Statements mailed on September 10, 2005 and November 21, 2005.

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this

information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with §1.97(b), since this Information
Disclosure Statement is being filed either within three months
of the filing date of the above-identified national application
(other than a continued prosecution application under
§1.53(d)), within three months of the date of entry into the
national stage of the above identified application as set forth
in §1.491, or before the mailing date of a first Office Action
on the merits of the above-identified application, or before
the mailing date of a first Office Action after the filing of a
request for continued examination under §1.114, no additional
fee is required.
☐ In accordance with §1.129(a), this Information
Disclosure Statement is being filed in connection with [] the
first or _second After Final Submission, therefore:
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(attached); or
Please charge Deposit Account No. 10-
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in §1.17(p).

In accordance with §1.97(c), this Information
Disclosure Statement is being filed after the period set forth
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Action under §1.113 or a Notice of Allowance under §1.311, or
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accompanied by one of:

	Statement in Accordance with §1.97(e) (attached); or
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☐ In a	ccordance with §1.97(d), this Information
Disclosure Stat	tement is being filed after the mailing date of
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Applicant(s) he	ereby petition(s) for consideration of this
Information Dis	sclosure Statement. Included are: Statement in
Accordance with	h §1.97(e) as set forth below and the fee of
<u>\$180.00</u> as set	forth in §1.17(p).
	es of each of the references listed on the
	PTO-1449 are enclosed herewith.
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	es of references listed on the attached Form PTO sed herewith EXCEPT THAT:
1449 are encios	sed Herewith Except That:
	In view of the voluminous nature of references
	[list as appropriate], and the likelihood that
	these references are available to the Examiner,
	copies are not enclosed herewith.
	If any of the foregoing publications are not
	available to the Examiner, Applicant will
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	request.
<del>-</del> -	es of only foreign patent documents and non-
_	are are enclosed in accordance with 37 CFR 1.98
(a)(2).	

$\boxtimes$	There are no listed references which are not in the
English la	anguage.
	The relevance of those listed references which are
not in the	e English language is as follows:
	Attached are copies of search report(s) from
correspond	ding patent application(s), which are listed on the
attached S	Submission Under MPEP 609 D.
	Copies of the references listed on the search
report(s)	are included except for those previously cited in an
IDS mailed	1 .
	Attached are the following non-published pending
patent app	olications which may be deemed relevant, which are
listed on	the attached Submission Under MPEP 609 D.
Pleas	se charge any deficiency or credit any overpayment to
Deposit Ad	count No. 10-0750/ORT1414/YR. This form is submitted
in triplic	cate.
	Respectfully submitted,
	\Yunling Ren\
	Yunling Ren
	Reg. No. 47,019
	Attorney for Applicants
Johnson &	Johnson
Oma Tahmaa	on C Tohngon Diaga

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-3385 DATED: June 7, 2006



PTO/SB/08A (08-00)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet 1 of 2

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Application Number	09/833,222
Filing Date	April 11, 2001
First Named Inventor	QIN
Group Art Unit	1645
Examiner Name	Murphy
Attorney Docket Number	ORT 1414

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite	U.S. Patent Do	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Cotumns, Lines, where relevant passages or relevant figures appear
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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. s Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/833,222
Filing Date	April 11, 2001
First Named Inventor	QIN
Group Art Unit	1645
Examiner Name	Murphy
Attorney Docket Number	ORT-1414Ho

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²	
		HOSEY et al., "L-Type Calcium Channels in Cardiac and Skeletal		
		Muscle Purification and Phosphorylation" (1989) . An New York		
		Academy of Sciences", 560. pp. 27-38,	-	
		QIN et al. 1998. "Modulation of Human Neuronal $\alpha_{1E}$ -Type Calcium		
		Channel by α <sub>2</sub> ℘-Subunit" American Physiological Society (Cell Physiology) 274. C1324-1331		
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